

RAW SEQUENCE LISTING

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Application Serial Number: 10/583,537
Source: JFWP
Date Processed by STIC: 07/05/2006

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/583,537

DATE: 07/05/2006

TIME: 13:57:11

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Output Set: N:\CRF4\07052006\J583537.raw

3 <110> APPLICANT: Agrinomics LLC
 5 <120> TITLE OF INVENTION: GENERATION OF PLANTS WITH ALTERED OIL CONTENT
 7 <130> FILE REFERENCE: 6616-72631-06
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/583,537
 C--> 9 <141> CURRENT FILING DATE: 2006-06-15
 9 <150> PRIOR APPLICATION NUMBER: PCT/US2004/042750
 10 <151> PRIOR FILING DATE: 2004-12-17
 12 <150> PRIOR APPLICATION NUMBER: 60/530,799
 13 <151> PRIOR FILING DATE: 2003-12-17
 15 <160> NUMBER OF SEQ ID NOS: 4
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 981
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Arabidopsis thaliana
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29	gctaaacgagt	tcggactaac	ggagttgcct	aaagacgata	aagtttacga	gcttatctac	180											
31	cgtcattgcc	aatctaagct	aacttctcac	ttaagaatac	agttttagat	tgtatcaatt	240											
33	ctcaagaacg	gatttcaaac	accatttagga	caagctaagc	ttaaaggcctt	tcaaataatac	300											
35	gctgagtcgt	ttgcaaaagaa	aagcggcagc	tgctgtggaa	acaaagctgc	ggtggctgaa	360											
37	gcggcgagag	tgaaaataacgg	ttgttgcgg	gtggagaagg	aagagttaaa	agcgattcta	420											
39	atgtatggat	ttagcaacaa	tgcccttatgt	ctctcaccag	acaatgctcc	tcttcaatgt	480											
41	atgatagatc	cttcatcatc	ttgttaacgaa	gacgggatta	gcttcttgct	gttttcaaga	540											
43	attattatgg	gaaaatcaga	ggttgtgtgc	tcgacatcac	aatcgatcc	gagttctatg	600											
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47	cacatgaaca	ctcatgttt	gcctgagttt	gttgttgca	tcaaaactcc	atctatcttg	720											
49	aaaagaatttgc	ctgatttggt	atgttttattt	gatataaaaa	acccgaaatc	tccttggatt	780											
51	tcgtttccgg	tcttaatcaa	ctcgatatac	aagtttctaa	atcaatcgca	aatccgtctc	840											
53	attcataaaac	actataaaaga	acatcaagat	aggagaatct	cgcgggtgtga	gttgattcaa	900											
55	cgcctgagaa	gtataactgg	agatagctta	ttggttcaaa	tcatcaaatc	tgttggacaa	960											
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72													25		30			
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83	Ser	Lys	Leu	Thr	Ser	His	Leu	Ser	Asn	Gln	Phe	Glu	Ile	Val	Ser	Ile
84	65					70			75				80			
87	Leu	Lys	Asn	Gly	Phe	Gln	Thr	Pro	Leu	Gly	Gln	Ala	Lys	Leu	Lys	Ala
88						85			90				95			
91	Phe	Gln	Ile	Tyr	Ala	Glu	Ser	Val	Ala	Lys	Lys	Ser	Gly	Ser	Cys	Cys
92						100			105				110			
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108						165			170			175				
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115	Ser	Gln	Ser	Tyr	Pro	Ser	Ser	Met	Glu	Phe	Asp	Ser	Gly	Val	Asp	Ser
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123	His	Val	Leu	Pro	Glu	Phe	Val	Val	Cys	Ile	Lys	Thr	Pro	Ser	Ile	Leu
124		225			230				235				240			
127	Lys	Arg	Ile	Ala	Asp	Leu	Val	Cys	Leu	Phe	Asp	Ile	Glu	Asn	Pro	Lys
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131	Ser	Pro	Trp	Ile	Ser	Phe	Pro	Val	Leu	Ile	Asn	Ser	Ile	Ser	Lys	Phe
132					260				265			270				
135	Leu	Asn	Gln	Ser	Gln	Ile	Arg	Leu	Ile	His	Lys	His	Tyr	Lys	Glu	His
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163	aacgcgtgt	ccgacgtcggt	ttcacagggcg	cgccttcact	cgtttcatgc	tcacgcagg							240			
165	gcgggtggcga	ggctccgcgg	ccggcgaaat	catgccaacg	tgaagtacgc	ctggtatcg							300			
167	acgaacggcg	aggacgacgt	gaacgacatc	gtttcgcaag	gcttcggctt	cgcgacggc							360			
169	ccgaaactcg	ttctctcccc	tgacgacgt	cctctccaaa	gtgcgagagg	gtgtggggtt							420			

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171 ggaaaggacg gtgtgaggca cgcgtaactg tgccgcgtga ttcttagggag atcagagatt 480
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 175 agttttcgg ggcctacaaa gtacatcatt tggagcaatc gcatgaacac tcatgtttg 600
 177 cctgcgtatg ttgttaagctt cagagttct tccttcaaag ggatggagaa gagtgaagaa 660
 179 gaaccttga gacctacttc gccttggatg ccattccaa ctctgattc tgcgctttca 720
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VERIFICATION SUMMARY

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date